Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Sunday 16 Oct 2022 until 23:59 on Monday 17 Oct 2022

Forecast Issued on Sunday 16 Oct 2022 at 03:26

Confidence: High for early rain clearing to mostly fine conditions Sunday. Also for rain and cloud spreading east overnight Sunday into Monday before clearing to a fine but windy day. Lower confidence for the timing of turning more unsettled during the coming week, most likely Wednesday

Headline for Sunday 16 Oct 2022: Any early showers easing. Mostly fine day following. Thickening cloud bringing outbreaks of rain towards midnight.

Mountain weather hazards on Sunday 16 Oct 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny intervals	Sunny	Sunny	Sunny intervals	Cloudy	Light rain
Precipitation probability					
20%	<05%	<05%	30%	40%	80%

Forecast for Sunday 16 Oct 2022

Weather: A few overnight showers lingering during the morning, but soon easing away to leave widespread sunshine for a time. Cloud thickening and lowering from the west during the afternoon bringing the chance of a few outbreaks of rain or drizzle after dark.

Chance of cloud-free hill tops above 600m: 70% at first, rising to near 100% during the day, then falling to 40% after dark.

Low cloud and visibility: Cloud obscuring some tops above 500m during the morning, with views also reduced at lower levels in any rain. Clouds soon lifting to give some very good views from the tops. Cloud thickening again during the evening and descending onto hills above 600m, with some patches as low as 400m in the west. Views becoming poor again at low levels with any rain or drizzle.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Sunday 16 Oct 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	21/27 SW	21/26 SW	18/23 SW	13/18 S	18/26 SE	26/37 SE	24/33 S
300	16/22 SW	15/19 SW	11/16 SW	9/14 S	14/26 SE	22/34 SE	19/29 S
Valley	7/19 SW	9/18 SW	9/16 SW	6/13 S	9/23 E	15/33 SE	13/29 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/-1	5/-0	7/3	9/6	9/5	9/4	10/6
300	7/3	8/4	10/7	11/9	11/8	11/7	12/9
Valley	7/5	8/6	11/9	12/11	10/8	11/8	12/10
Freezing Level*	1200m	1200m	1100m	1300m	1700m	2300m	2400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A largely fine day after early showers ease.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sun 16 Oct 2022	8.6mm	14.4mm	14.4mm

Forecast for Monday 17 Oct 2022

Weather: Showers overnight, turning heavy at times, but easing away before dawn. Dry by day, with extensive sunshine although also windy. Sunshine turning hazy later with some high cloud spreading north.

Maximum wind: Southwesterly 35mph gusting 45-55mph, gradually easing to westerly 30mph gusting 35-45mph by mid-afternoon.

Chance of cloud-free hill tops above 600m: 40% at first, improving to near 100% by early morning

Low cloud and visibility: Cloud on hills above 600m after midnight will quickly clear during the early hours with good views from all tops.

Temperature: **Valleys:** Plus 4 Celsius increasing 19 Celsius during the afternoon
At 600m: Plus 8 Celsius
Freezing level: Above summits

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